

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## BEST AVAILABLE IMAGES

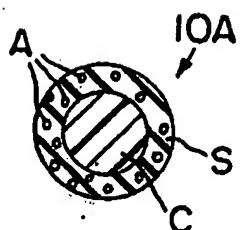
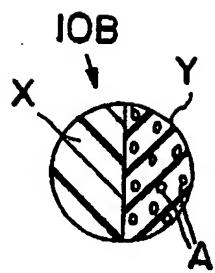
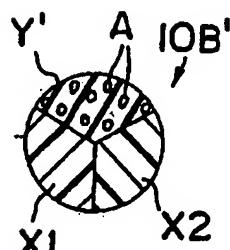
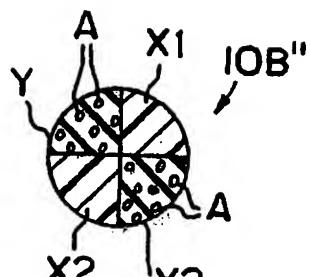
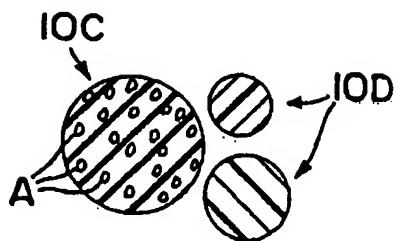
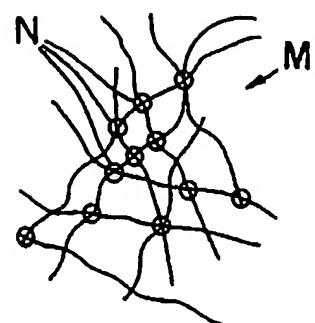
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

**FIG. IA****FIG. IB****FIG. IB'****FIG. IB''****FIG. IC****FIG. 2**

2/7

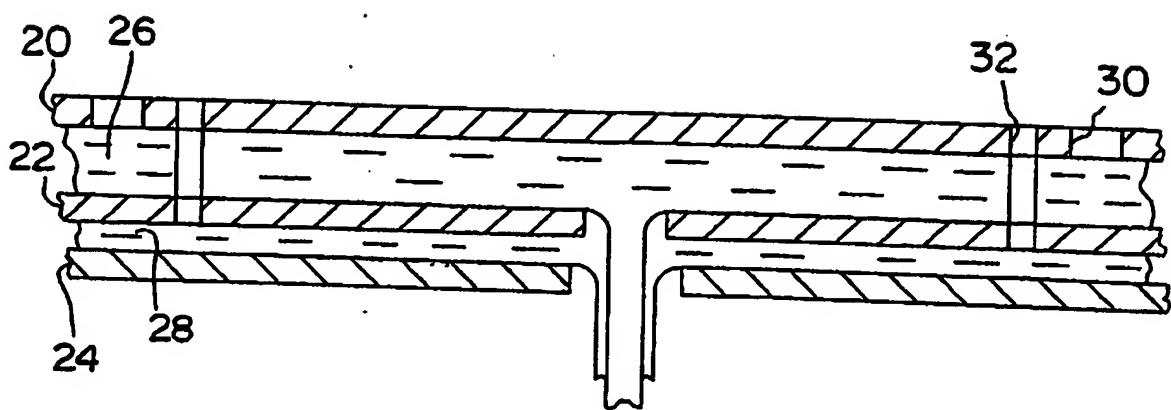


FIG. 4

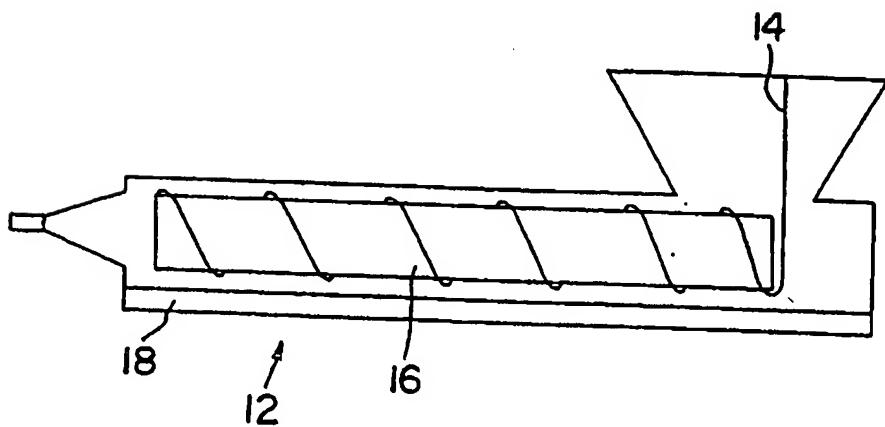
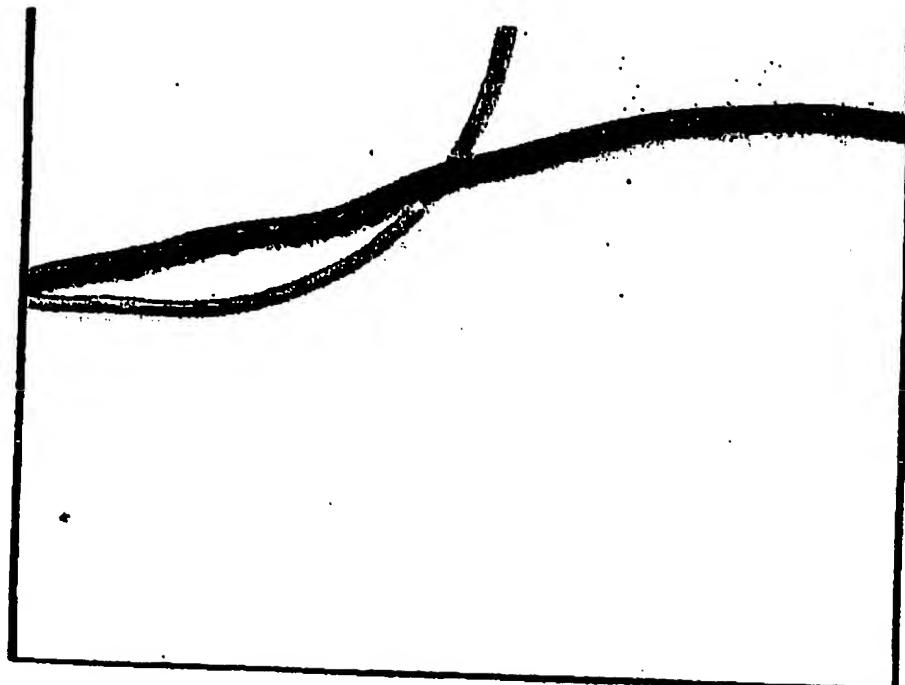


FIG. 3

3/7



**FIG.5**



**FIG.6**

4/7

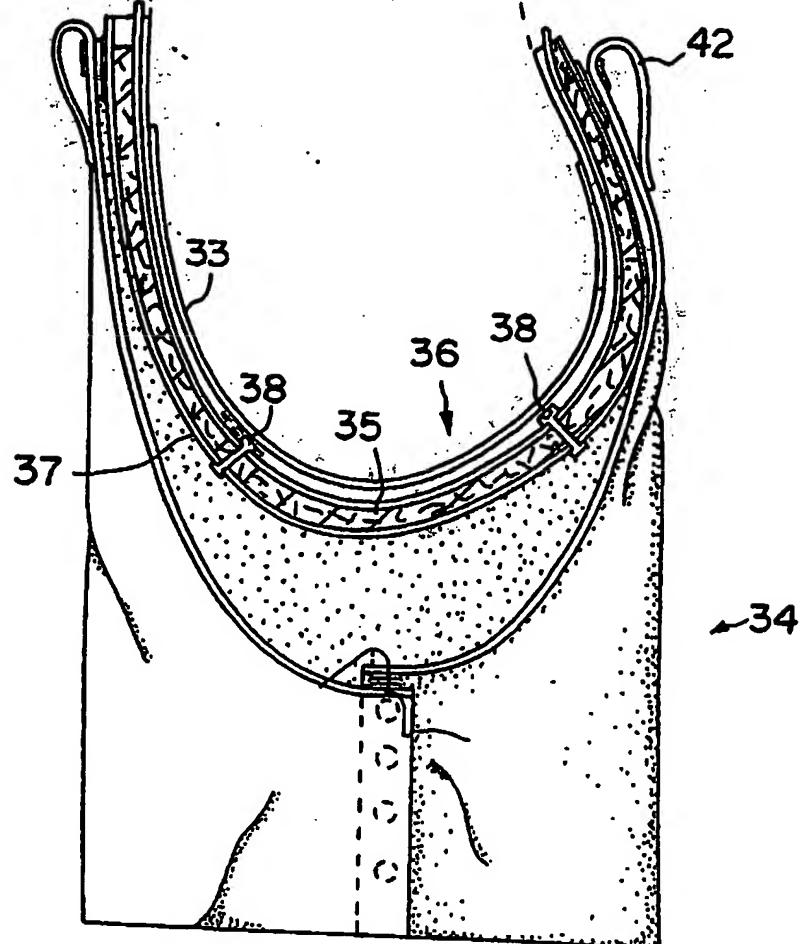


FIG. 7

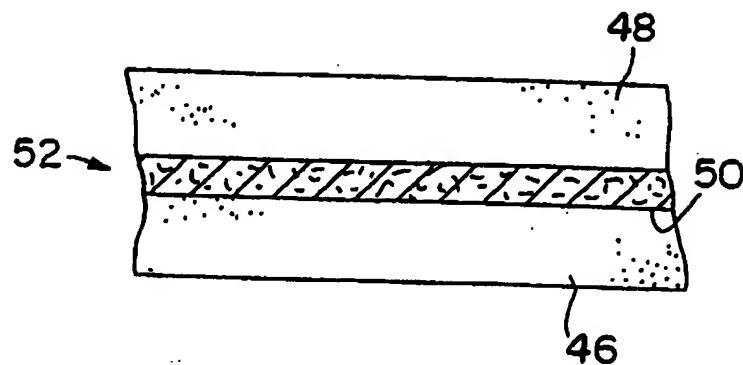


FIG. 8.

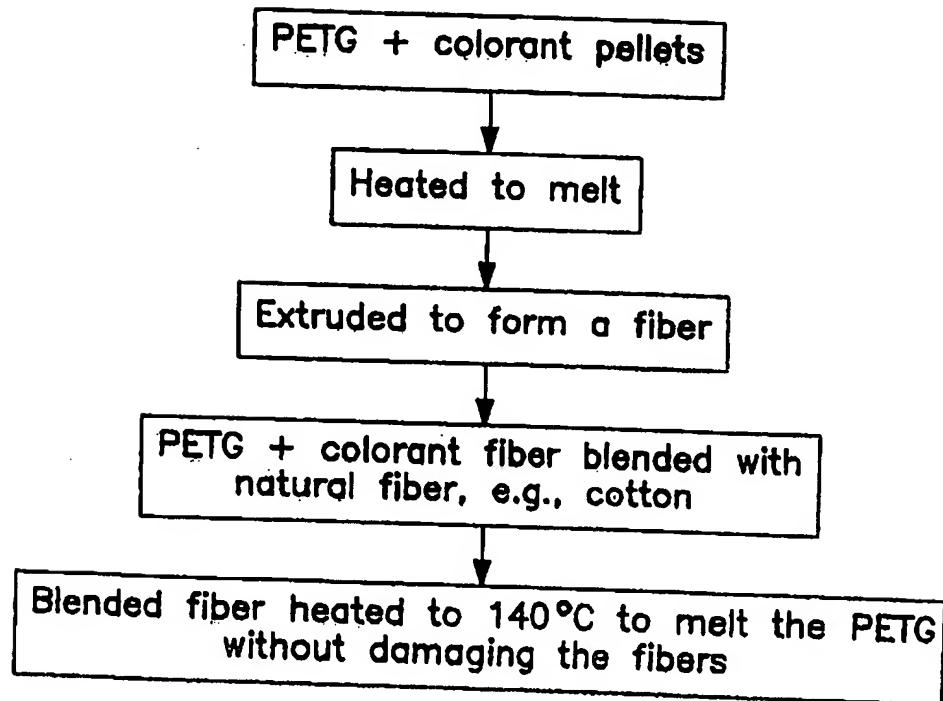


FIG. 9

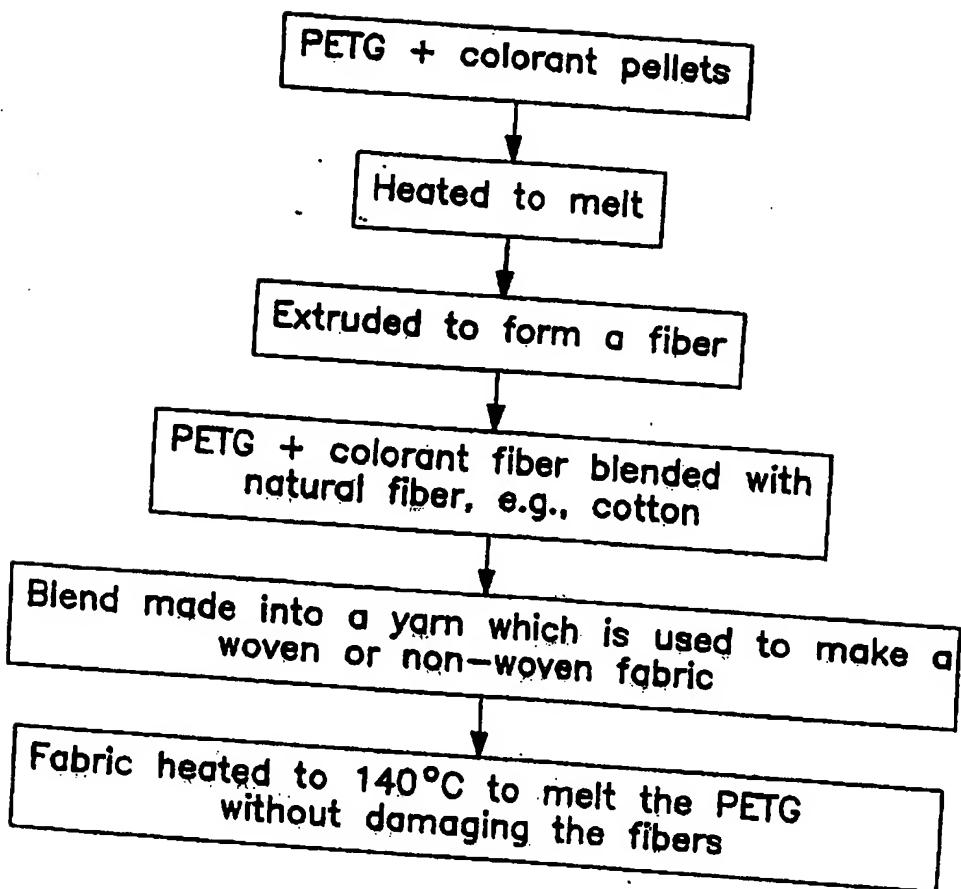


FIG. 10

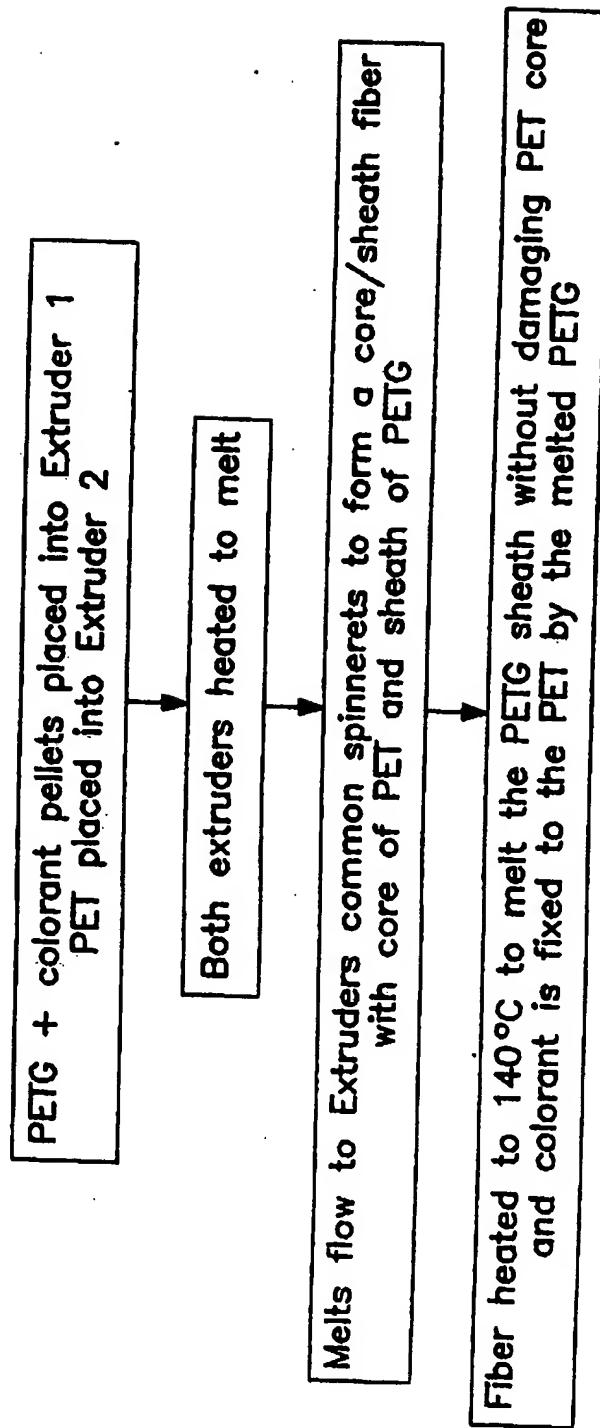


FIG. 11